

YEAR 9 and 10

**OPTION
INFORMATION**

2020 for 2021



This booklet contains information on option subjects that may run in 2021.

Read this book, fill in and return the choices form.

Most classes will contain only Year 9 or only Year 10 students, but there will be some classes that contain both years. You will do each choice 3 times a week for a semester.

Students in **Year 9** should aim to have a wide course which gives them a range of experiences and subjects. The idea is to have a 'taste' of lots of things and learn some basic skills in many areas. All subjects will run for a semester.

When choosing options for **Year 10** you should be thinking of what you like to do, and also future career possibilities. Many of these courses teach valuable skills that you will need in upper school or to pass VET (Vocational Education and Training) certificates, either at TAFE or at MBCC. Some of them contain competencies that will count towards your WACE (Western Australian Certificate of Education) at the end of Year 12, and give you a head start to achieving this.

AGRICULTURE (FARM)

Year 9 AGRICULTURE

Gain an understanding of farm animals and the skills to look after them. Students will develop a broad range of practical skills associated with animal care and be given time to practice them. They will also investigate the theory of feeding, health and general caring of livestock. This course is based around the College's sheep and cattle breeding enterprises and the expectation is for the students to participate in developing practical skills. This course will involve some excursions to local farms to see different farming enterprises.

Year 10 AGRICULTURE: CERTIFICATE I in AGRI-FOODS

Develop skills and knowledge in agriculture that leads to a recognized qualification. The units in this qualification will cover extensive livestock work, horticultural production and farm maintenance using the workshop. Students can also be part of the activities associated in preparing the College's Stud cattle for showing. Students will develop many practical and work skills which will benefit them throughout their life and have loads of fun in a very hands-on course.

Agriculture is changing. Students will investigate progressive new methods and technologies in all things agricultural. Sustainability, Career opportunities, animal welfare, drones and GPS technologies are just some of the topics investigated.

This course will involve some excursions to field days, marketing and agri-businesses and innovative practising farmers. The course will also include two units from the Certificate II in Rural Operations.

*NOTE: Year 10 students looking to study for the Certificate II in Rural Operations in upper school should do Farm in both semesters, OR most importantly in Semester 2 as they include units of competency which count towards your WACE (Western Australian Certificate of Education). **If students wish to complete the Certificate I in Agri-foods (which counts as 2 units of Year 11 studies) they will need to complete both Semester 1 and 2.***

INFORMATION: Mrs Smith

HOME ECONOMICS

Home Economics is a subject full of skills you will need for life. It is not just about cooking, sewing and caring for children, it is about teamwork, organisation, time management and so much more, so it really benefits all who participate. Most tasks are design tasks in which you have the freedom to be creative and learn new skills.

The Food Science courses are especially good for anyone considering careers in the Hospitality industry. The Childcare course is relevant for going into any of the caring professions and the Textiles course is excellent for anyone interested in designing their own clothes/costumes, or has an interest in art and design.

All courses will be of value to anyone who chooses to study a Home Economics course in Year 11 or 12, or a similar subject at TAFE.

HOME ECONOMICS (Year 9/10) – Introduction to Catering

Here you will learn more advanced cooking techniques which will be useful for anyone thinking of working in the hospitality sector, or just so that you can be a better cook at home! Students will complete two design projects which will be chosen by the class. This could include planning and producing a food that can be sold on a Fundraising Stall, designing a Wok dish or Cake Decorating. We will also complete some team challenges that involves MasterChef-like tasks and learn about nutrition and healthy eating. This class will also have the option of making one of their tasks a textiles design task if the majority of the class wishes.

CHILDCARE (Year 9/10) – Child's Play

The focus will be on the age of 2- 5 years old (the following year we will focus on pregnancy to age 2 years old, so you can do the complete course by choosing this option in Year 9 and 10, but the courses also stand-alone). You will learn about child development and how you can support it through the many aspects of play and learning. You will also learn about children and nutrition, cooking up some creative dishes for toddlers. Tasks may include organising a Teddy Bears picnic, designing activities for the Kindy or Pre-Primary classes, and producing a game for toddlers.

FOOD SCIENCE (Year 10) – Introduction to Hospitality

In this Unit you will learn more advanced cooking techniques which will be useful for anyone thinking of working in the hospitality sector, or just so that you can be a better cook at home! Students will complete two design projects which will be chosen by the class. This could include an International Food Hall, a Hunger Banquet, Cake Decorating or our very own School Canteen. We will also complete some team challenges that involve MasterChef-like tasks and learn about nutrition and healthy eating.

INFORMATION: Mrs Guy

VISUAL ARTS

This course is designed for students who want to develop and practise their art skills and mixed media creative potential. The students will explore techniques and processes in a variety of media such as painting, printmaking, ceramics, graphics, textiles or sculpture. Drawing and design development will form a substantial part in all projects and is supported by studies of contemporary Artists and their work and the role Art in today's society. Each course will cover different aspects of Visual Art.

INFORMATION: Mrs Cheeseman

MEDIA

Year 9/10 Media is for creative students. Video Games are becoming a more significant aspect of modern life. The video game industry spends more money than Hollywood and prizemoney for eSports competitions is constantly increasing. University Video Game courses are highly competitive and also surprisingly provide a pathway into careers in banking or the armed forces. The Year 9/10 Media course contains a focus on Video Games, their history and structure. It allows students to research a video game genre or create a Video Game Review (like Good Game) and plan a whole new game of their own design. Students will use Adobe applications such as Photoshop, Premiere and Audition. The course allows for students to work individually and collaboratively according to the task.

INFORMATION: Mr Gibbons-Eyre

PHOTOGRAPHY

This course is computer based and combines basic digital photography knowledge and composition skills with computer editing skills. It is designed to prepare the student for any of the Photographic, Media and Art courses through research, response and practical creation of art works.

Students may use cameras from home or school cameras to take their photographs. All images will be edited using Adobe Photoshop and Adobe Premiere.

INFORMATION: Ms Forrest or Mr Gibbons-Eyre

DIGITAL TECHNOLOGY

In this course, students will design digital solutions to real-world problems. To achieve this, they will learn to code and participate in collaborative projects. The course will build students' understanding of how digital systems operate and how new technologies are changing the way we live and work. The focus of Digital Technologies is on developing students' computational thinking and creative computing skills.

Students wishing to study a VET Certificate II Business Studies in upper school should do this subject, as they will develop vital competencies they will need in this subject.

INFORMATION: Ms Forrest

OUTDOOR EDUCATION

This course aims to up-skill students in the area of outdoor education. Activities may include but are not limited to camping, tent erection, hiking, bush cooking and orienteering including navigation and the use of compass and mapping skills and first aid. All of the skills learnt during the course will be used during an expedition that the students plan at the end of the unit and which will test students both physically and mentally.

INFORMATION: Mr Sobey or Ms Carter

MANUAL ARTS

Any Year 10 student planning a future career or apprenticeship in a trade should be studying one of these subjects. Students aiming to apply to participate in the Certificate II Engineering (Welding) program in the second part of Year 10 or to study Certificate II Engineering in upper school - should be studying a Manual Arts subject.

DESIGN and TECHNOLOGY (Year 9)

Students in **Year 9** who study the Design and Technology subject make a wooden ladder to their specifications and a small metal toolbox plus a free choice project should time permit.

WOODWORK (Year 10 only)

In this unit students design and construct a coffee, bedside table or a small cupboard. The emphasis is on an inlaid feature for the table top or cupboard door, using a selection of Western Australian and imported timbers.

Students will follow the design process with assessment being based on a design folio and the completed project.

This course is recommended for any student considering Materials, Design and Technology (Wood) in Year 11.

This course is recommended for any student considering MDT (Materials, Design and Technology – Woodwork) in Year 11.

HOME WORKSHOP (Year 10 only)

This is a composite course that includes the development of:

- Home maintenance skills such as concreting, paving, painting, plumbing, reticulation, drafting/planning and other general repairs.
- Small construction projects related to the building industry.
- An understanding and maintenance of single cylinder motors.
- Maintenance and basic servicing of vehicles.

This course is recommended for any student considering Building and Construction in Year 11.

INFORMATION: Mr Gibson